

June 28, 2023

Docket No.: 52-026

ND-23-0426
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC E.3.9.06.00.04 [Index Number 862]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 4 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item E.3.9.06.00.04 [Index Number 862]. This ITAAC confirms that the appropriate meteorological parameter information is displayed in the VEGP Unit 4 Main Control Room and Technical Support Center. The closure process for this ITAAC is based on the guidance described in Nuclear Energy Institute (NEI) 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli Roberts at 706-848-6991.

Respectfully submitted,



Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC E.3.9.06.00.04 [Index Number 862]

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cc: Regional Administrator, Region II
 Director, Office of Nuclear Reactor Regulation (NRR)
 Director, Vogtle Project Office NRR
 Senior Resident Inspector – Vogtle 3 & 4

**Southern Nuclear Operating Company
ND-23-0426
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC E.3.9.06.00.04 [Index Number 862]**

ITAAC Statement

Program Commitment

6.4 The means exists to acquire and evaluate meteorological information. [I.5]

Inspections/Tests/Analyses

6.4 A test will be performed to verify the ability to access meteorological information in the TSC and control room.

Acceptance Criteria

6.4 The following parameters are displayed in the TSC and control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

ITAAC Determination Basis

A test was performed to demonstrate that the means exists to acquire and evaluate meteorological information by verifying the ability to access meteorological information in the Technical Support Center (TSC) and the control room.

The test was performed using ITAAC Technical Report SV4-MES-ITR-800862, Meteorological Information Verification, (Reference 1) and verified the following parameters are displayed in the TSC and control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

The results of the test are documented in Reference 1 and confirm that the following parameters are displayed in the TSC and control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC E.3.9.06.00.04 Completion Package (Reference 2).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all findings pertaining to the subject ITAAC and associated corrective actions. This review found there were no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC E.3.9.06.00.04 (Reference 2) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC E.3.9.06.00.04 was performed for VEGP Unit 4 and that the prescribed acceptance criteria were met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. SV4-MES-ITR-800862, Meteorological Information Verification: ITAAC E.3.9.06.00.04, Rev 0
2. E.3.9.06.00.04-U4-CP-Rev0, ITAAC Completion Package